MONSTER POWER®

Home Theatre Reference PowerCenter™ HTS 2500 MKII

Owner's Manual

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IMPORTANT SAFETY PRECAUTIONS

Please read and observe the following safety points at all times.

⚠ WARNING – Power Sources

Do not plug your Monster PowerCenter into a power outlet that differs from the source indicated for safe use on the Monster PowerCenter. If you don't know the type of electrical power that is supplied to your home, please consult your local power company.

⚠ WARNING – Grounding and Polarization

A. Your Monster PowerCenter has a three-wire grounding-type AC plug (a three-prong plug). This plug is designed to be inserted into a grounding-type outlet only. If this plug doesn't fit directly inside your outlet, do not attempt to force it into the outlet. [Never attempt to dismantle the plug in any way (or to alter an extension cord) to make it fit into a two-prong outlet. Do not attempt to defeat the grounding feature by using a 3-to-2 prong adapter. Instead, call a local electrician to install a properly grounded outlet.]

B. If you use rooftop devices such as satellite dishes, antennas, or any other component with wire that connects to your PowerCenter, be sure the wire(s) is properly grounded. Use grounding techniques specified in Section 810 of the National Electrical Code (NEC), ANSI/NFPA 70 (in Canada, Part 1 of the Canadian Electrical Code). This protects against harmful voltage surges and static discharges. Do not place any part of an antenna near overhead power lines, or any other power circuit. Do not touch any power line or power circuit. Doing so may cause you severe physical injury and possibly result in death.

⚠ WARNING – Liquid: To Avoid Electrical Shocks

Do not operate your Monster PowerCenter if liquid of any kind is spilled onto or inside the unit. Do not operate your Monster PowerCenter near rain or water that's spilled or openly exposed (e.g., bathtub, kitchen or bathroom sink).

⚠ WARNING – Power Cord Safety

A. When routing your Monster PowerCenter AC power cord, do not place it near heat sources or heavy foot traffic areas (e.g., hallways, doorways, and kitchen floors). Do not create a trip hazard with the power cord.

B. If your power cord's protective jacket begins to rip or fray, exposing the internal wiring, shielding, etc., disconnect it from the power source and discontinue use of the Monster PowerCenter immediately. Please refer to Appendix B for related warranty information.

⚠ WARNING – Proper Cleaning

In general, the only cleaning necessary for your Monster PowerCenter is a light dusting. Unplug your component from the wall outlet before cleaning it. Do not use any type of liquid or aerosol cleaners.

⚠ WARNING – Storm Precautions

In the event of a lightning storm, immediately disconnect your Monster PowerCenter from its power source. After you've done this, it's not necessary to disconnect any components that are connected to your Monster PowerCenter.

⚠ WARNING – No User Serviceable Parts Inside

If, for any reason, your Monster PowerCenter is not operating properly, do not remove any part of the unit (cover, etc.,) for repair. Unplug the unit and consult this owner's manual for warranty and service information.

⚠ CAUTION – Exposure To Heat

Do not expose your Monster PowerCenter to direct sunlight or place it near wall heaters, space heaters, or any enclosed space prone to temperature increase (e.g., car trunk).

PROPER GROUNDING AND INSTALLATION TIPS

⚠ CAUTION – Proper Grounding

Monster PowerCenters require a properly grounded 3-wire outlet for safety and to protect connected equipment. If your AC outlet is improperly wired (no ground or reverse polarity), the green "GROUND OK" and/or "WIRING OK" LED indicators on the front panel of the Home Theatre Reference PowerCenter™ HTS 2500 MKII will not light up. In this event, call a qualified electrician to fix the problem in your home's wiring.

Many older buildings are inadequately wired. It's very common for a building to be improperly grounded. Building wiring and grounding must conform to applicable NEC (USA) or CEC (Canada) codes for the $100,000 Limited Connected Equipment Warranty to be valid. If you're not sure about your home's wiring, have it checked by a qualified electrician.

Note to CATV Installer

This reminder is provided to call the CATV System Installer's attention to Article 820-40 of the NEC that provides specific guidelines for proper grounding and in particular, specifies that the cable ground shall be connected to the point of cable entry as practical.

IMPORTANT NOTE – Proper Power and Protection

To completely deliver clean power and protect your equipment against electrical surges, every phone, coaxial cable, or AC power cable in your system must be connected to an appropriate Monster PowerCenter.

IMPORTANT NOTE – Proper Protection and the Limited Connected Equipment Warranty

The $100,000 Limited Connected Equipment Warranty becomes invalid if any wire (phone, coax, or AC), or audio or video interconnect leading into the equipment comes from a component that is not properly protected by the Monster PowerCenter.

INTRODUCTION

Thank You

Thank you for purchasing Monster Power's Home Theatre Reference PowerCenter™ HTS 2500 MKII. The PowerCenter reflects Monster's commitment to creating performance-enhancing solutions for home theater systems, so you will enjoy superior picture and sound quality.

Ordinary AC power accessories compromise the quality of the components they power. The PowerCenter's advanced technologies and innovative design solve this problem and offer several unique convenience and performance features.

While your PowerCenter does an excellent job of protecting your components from harmful power surges, its main benefit is much more than just surge protection. Exclusive Clean Power™ v.2.0. filter circuitry virtually stops the noise that goes right through typical surge protectors. It isn't enough to only have filtering from a noisy incoming power line. That's why your PowerCenter also features revolutionary separate noise isolation between filtered audio and video outlets. If any noise from an electronic product plugged into an outlet gets through our Clean Power noise filters and to the power line, it will have to go through another filter to get to an adjacent set of outlets. The result is high quality picture and sound that's free from performance-damaging interference.

Another Monster Power breakthrough is the PowerCenter's ultra-low loss RF circuitry. While other "line conditioners" feature coaxial outlets for convenience, their insertion loss can be up to 30dB. The PowerCenter's incredibly small insertion loss makes it ideal for all digital coaxial connections such as DBS. Your PowerCenter also features an exclusive color-coding system which identifies which component should be plugged in where and outlet filter type (video/digital, analog audio, and high current audio). This way, you won't jeopardize performance by plugging a high current audio component into a video/digital outlet.

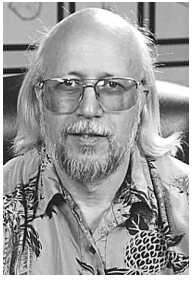
As fellow audiophiles and videophiles, we designed your PowerCenter for the best possible sound and picture. Enjoy!

MONSTER'S PATENTED CLEAN POWER STAGES

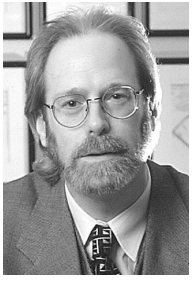
Each PowerCenter features a stage of Clean Power. Clean Power performs two tasks vital to high performance audio and video reproduction: filtration and isolation. The higher the Clean Power stage, the more sophisticated and advanced the filters are, to reject noise generated on the AC powerline. Also, the higher the Clean Power stage, the more isolation between connected equipment for maximum component-generated noise rejection. HTS 2500 MKII features Clean Power v.2.0 Stage 2 for excellent performance.

Clean Power Stage 2: Three ultra-advanced isolated filters including video/digital, analog audio, and high current audio filters provide excellent AC powerline noise rejection and isolation for improved component-generated noise rejection. Ideal for audiophile and videophile a/v systems and reference home theaters.

THE DESIGN MINDS BEHIND THE MONSTER POWERCENTER



Richard Marsh – There are few experts able to solve the complex problems of AC power. Richard Marsh is one of the illustrious few. He has designed best selling power conditioning components costing more than $3,000 and now brings his expertise to Monster Power. Richard developed Monster's exclusive Clean Power™ circuitry. He is also responsible for several other groundbreaking designs. Richard's background and research into amplifier and capacitor design led to his development of the Servo-DC feedback concept in power amplifiers – a concept that is used by virtually every amplifier manufacturer today. His status as both the inventor of the MultiCap™ internal bypass capacitor and as the driving force behind the high-end audio balanced circuit design concept has influenced the audiophile community for years. Richard is responsible for some of the high-end audio world's most respected product designs, essays and articles, and has contributed to *the Absolute Sound* and *Audio* magazines. He is included in *Who's Who in the West*.



Demian Martin – Demian Martin has been solving complex AC power problems for several years. As a technical consultant for successful paper and steel mills, Demian helped create several innovative AC power solutions. He developed techniques to dramatically improve the efficiency of these factories' high power motor control systems – up to 50,000 watts each. As a result, they avoided the costly premiums many factories must pay for AC power inefficiency. He now brings his expertise to Monster Power's elite research and development team.

Noel Lee – Noel Lee is best known for popularizing the concept of high performance audio cable over 20 years ago with his creation of Monster Cable. Originally a laser-fusion design engineer at Lawrence Livermore National Laboratory and later a touring musician, Noel has invented or co-invented over 125 U.S. and international patents and drives the explosive growth of the Monster Group into more than 80 countries worldwide. Monster Power is his realization of a long-nurtured vision of making affordable power solutions that deliver the best possible sound and picture.

CONTENT CHECKLIST

Before You Begin

Before you do anything, make sure you have everything you need to enjoy the high performance of your Monster PowerCenter. You'll need the following items to get started:

1) This owner's manual.

2) Your favorite pen or a computer with an Internet browser (for registering your warranty information).

3) One Monster Power Home Theatre Reference PowerCenter™ HTS 2500 MKII.

4) One sheet of Monster Power Color-Coded Audio/Video ID labels (included).

5) One Monster Video Cable (included) and one Monster Phone Cable (included).

6) One Remote AC Control Cable (included).

7) One pair of rack mount ears (included).

HOOKUP GUIDE

STEP 1 DBS/Phone Hookup

FOR PAY-PER-VIEW DEVICES (SUCH AS DBS)

A) Connect one end of a phone cable into a telephone wall jack. Plug the other end into the HTS 2500 MKII "IN" jack (figure 1a).

B) Connect a second phone cable from either the "OUT 1" or "OUT 2" jacks to the Pay-Per-View input on your DBS receiver (figures 1b and 1c).

FOR STANDARD TELEPHONE LINE PROTECTION (NOT A PAY-PER-VIEW DEVICE)

A) Connect a phone cable from a telephone wall jack to the HTS 2500 MKII "IN" jack. Connect a second phone cable from either the "OUT 1" or "OUT 2" jacks to the telephone (figures 1b and 1c).

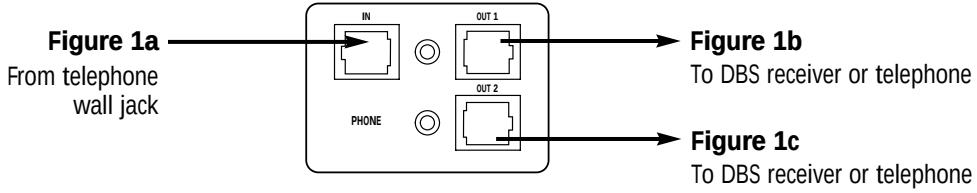


Figure 1

STEP 2 Video/Digital Filter AC Outlet (Unswitched) Hookup

Isolated Clean Power v.2.0 Stage 2 Video/Digital Filter: Optimized to reduce noise generated by video and digital equipment. Isolates video and digital components from connected analog audio and video components for maximum rejection of interference.

NOTE:

These outlets are unswitched. A VCR, for example, should be plugged into one of these outlets to avoid the hassle of resetting its clock when power is interrupted. Whether you turn your PowerCenter on or off, any component plugged into these outlets can receive power continuously as long as your PowerCenter is plugged into a properly grounded 120-volt wall socket. You can plug video and digital components (e.g., VCR, camcorder) into these AC outlets.

A) Attach a Monster Power® ID label to each component's power cord before you plug it into the appropriate color-coded PowerCenter outlet.

B) VCR: Plug your VCR's power cord into the PowerCenter's corresponding VCR outlet.

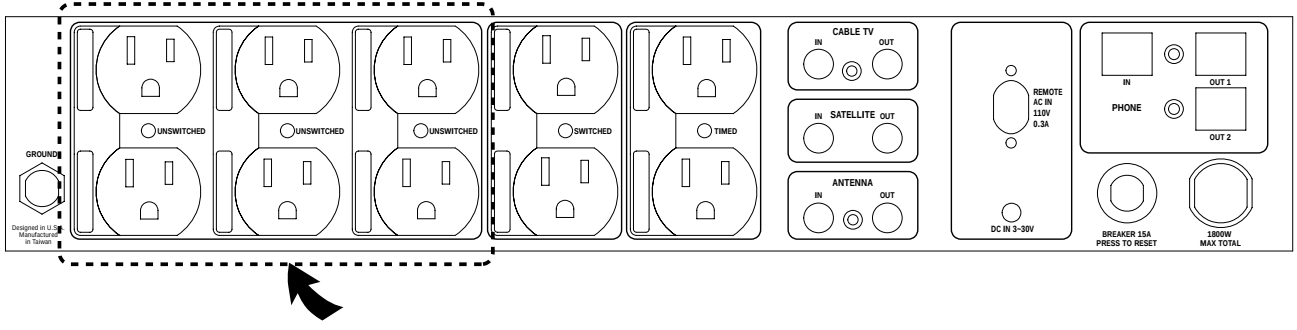
C) TV/MONITOR: Plug your TV's power cord into the corresponding TV/MONITOR outlet.

D) SPARE: Plug your additional video or digital component into the corresponding SPARE outlet.

E) CABLE/SAT: If you have a cable TV box, plug its power cord into the corresponding CABLE/SAT outlet. If you are using a satellite receiver, plug its power cord into the same outlet.

F) DVD: If you have a DVD player, plug its power cord into the corresponding DVD outlet. If you are using a LaserDisc player, you can also plug it into this outlet. If you have a LaserDisc player and a DVD player, you can plug either component into any of these six AC outlets designed for video and digital components.

G) CD: Plug your CD player's power cord into the corresponding CD outlet.



STEP 3 Analog Audio Filter AC Outlet (Switched) Hookup

Isolated Clean Power v.2.0 Stage 2 Analog Audio Filter: Optimized to provide maximum noise rejection for sensitive analog audio components.

NOTE:

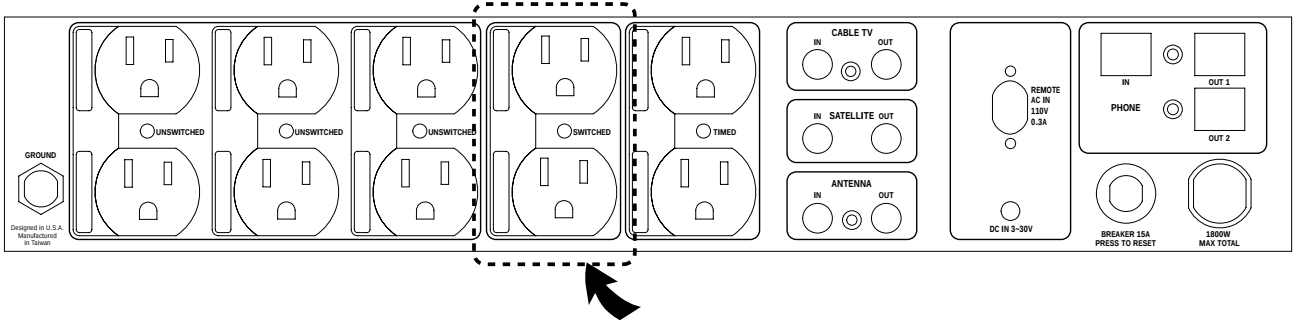
These outlets are switched because certain components don't need to, or shouldn't be turned on continuously. This means the components plugged into these outlets won't receive power or shut down unless your PowerCenter is turned on or off.

You can plug analog audio components such as preamplifiers into these outlets.

A) Attach a Monster Power® ID label to each component's power cord before you plug it into the appropriate color-coded PowerCenter outlet.

B) PREAMP: Plug your preamplifier's power cord into the PowerCenter's corresponding PREAMP outlet.

C) A/V RECEIVER: Plug your AV receiver's power cord into the corresponding A/V RECEIVER outlet.



STEP 4 High Current Audio Filter AC Outlet (Timed) Hookup

Isolated Clean Power v.2.0 Stage 2 High Current Audio Filter: Optimized for maximum noise rejection, while providing maximum current to high current audio components.

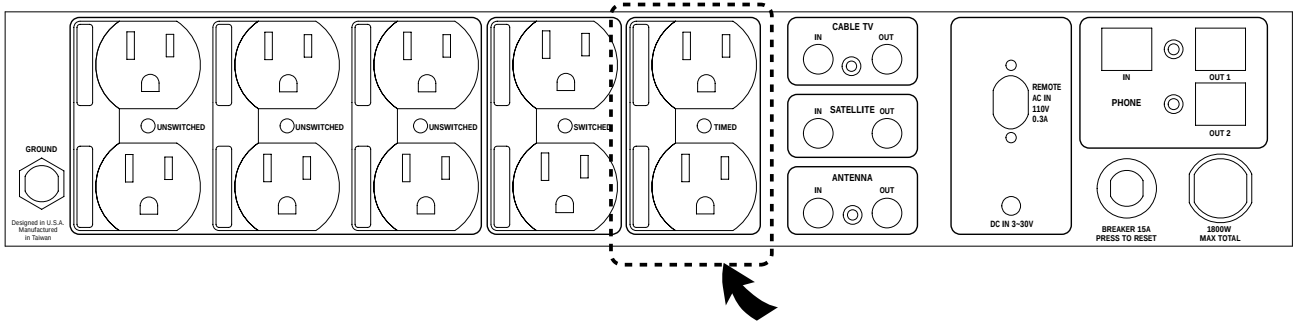
NOTE:

These outlets are timed (delayed turn-on) to enable sequential power activation. This way, power amplifiers are turned on last and turned off first, preventing the "thump" from getting to your speakers.

A) Attach a Monster Power® ID label to each component's power cord before you plug it into the appropriate color-coded PowerCenter outlet.

B) MAIN AMP: Plug your power amplifier's power cord into the PowerCenter's corresponding MAIN AMP outlet.

C) SURROUND AMP: If you have a surround sound amplifier, plug its power cord into the corresponding SURROUND AMP outlet. If you are using additional high current audio equipment, plug its power cord into the same outlet.

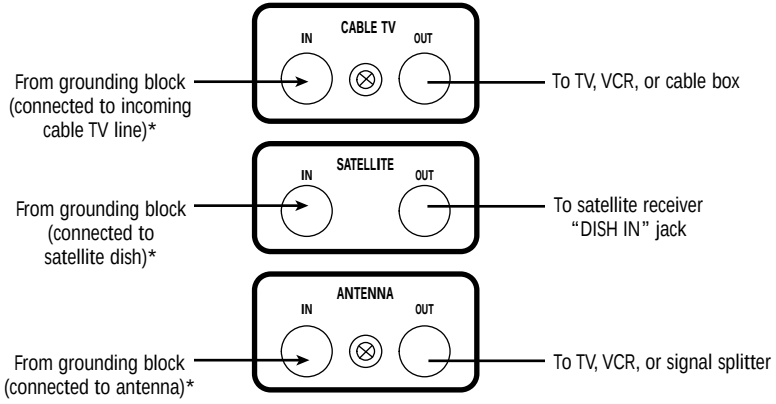


STEP 5 Coaxial Outlet Hookup

NOTE:

You will need additional coaxial cables to connect the PowerCenter to your components.

Protect Cable TV, Satellite, and Antenna Connections as Follows:



*See illustration on page 15 regarding proper grounding.

STEP 6 Remote DC Control Hookups

NOTE:

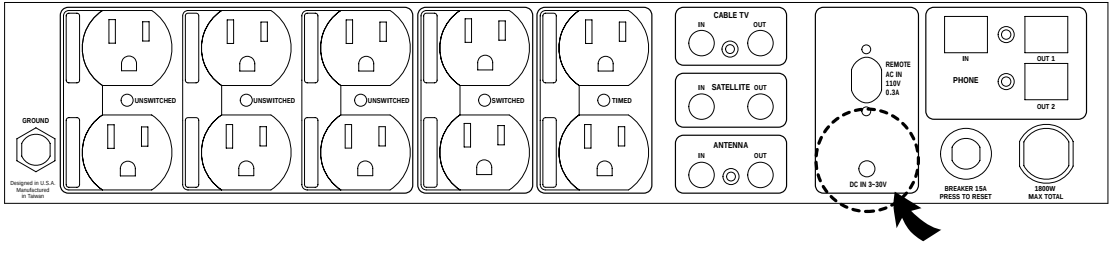
This feature allows you to turn on/off your PowerCenter via your Home Automated Control System. A component you don't want powered constantly (such as your projector or surround amplifier) can be plugged into one of the PowerCenter's switched or timed outlets and be remotely activated when needed. This feature also allows you to use a low voltage cable (not supplied) to remotely control multiple PowerCenters.

You can't turn off the PowerCenter using the front panel ON/OFF button when there is any external signal feeding either the AC or DC input jacks on the PowerCenter.

A) Plug a 1/8" mini-plug cable (not supplied) into the corresponding outlet on the PowerCenter (see diagram below).

B) Press the ON/OFF button to turn off the PowerCenter.

C) Plug the other end of the cable into the corresponding outlet on your component that has an output in the range of 3 ~ 30V DC. When you turn on the component, the PowerCenter's switched outlets will be turned on immediately. However, the PowerCenter's timed outlets will be turned on after a delay of approximately 6 seconds.



STEP 7 Remote AC Control Hookups

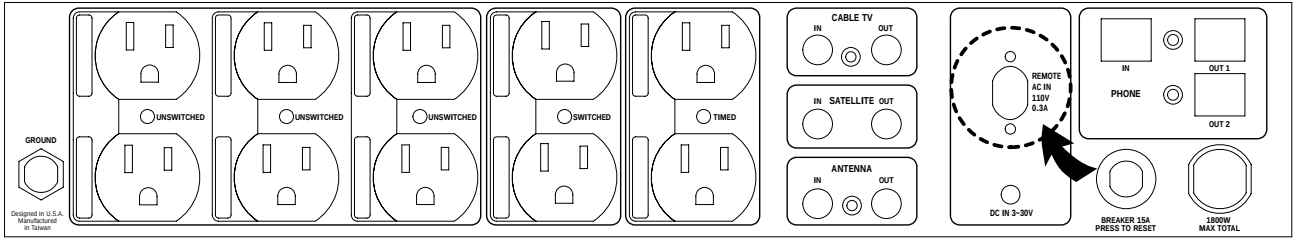
NOTE:

This feature allows you to turn on/off your PowerCenter via your A/V receiver or preamplifier. You can't turn off the PowerCenter using the front panel ON/OFF button when there is any external signal feeding either the AC or DC input jacks on the PowerCenter.

A) Plug the Remote AC Control Cord's (included) female end into back of your PowerCenter (see diagram below).

B) Press the ON/OFF button to turn off the PowerCenter.

C) Plug the Remote AC Control Cord's 2-prong male end into a switched AC power outlet on a receiver or preamplifier. When you turn on your receiver or preamplifier the PowerCenter's switched outlets will be turned on immediately. However, the PowerCenter's timed outlets will be turned on after a delay of approximately 6 seconds.



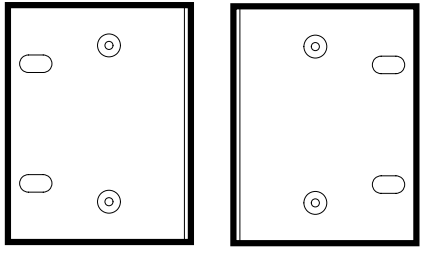
STEP 8 Rack Mounting Your PowerCenter

A) Remove your PowerCenter trim covers using a 3/32 Allen key (not included). Turn each Allen screw counter-clockwise until it is completely removed.

B) Align one rack ear over the three 3/32 holes on the left side of the PowerCenter. Using a 3/32 Allen key, turn each Allen screw clockwise until tight.

C) Align the remaining two holes on the left side of the rack ear with the two holes on the left side of your rack. Using a screwdriver, turn two screws (not included) that fit the rack's screw holes clockwise until tight.

D) Repeat steps B and C for installation of the rack ear on the right side of the PowerCenter.

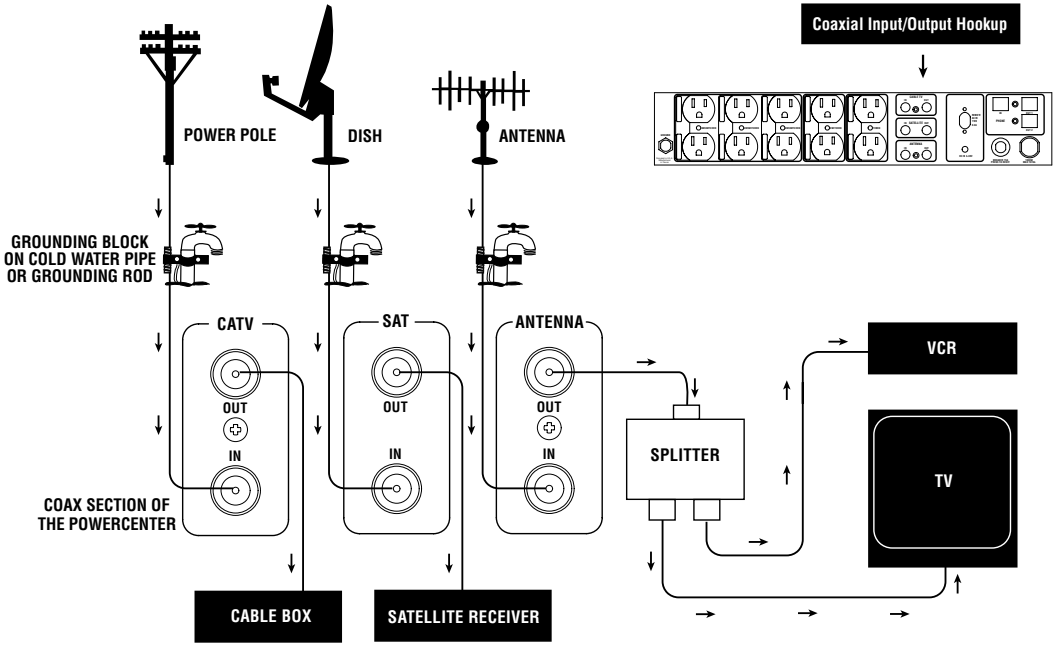


Rack Ears

GROUNDING YOUR CABLE TV, SATELLITE DISH, AND ANTENNA CONNECTIONS

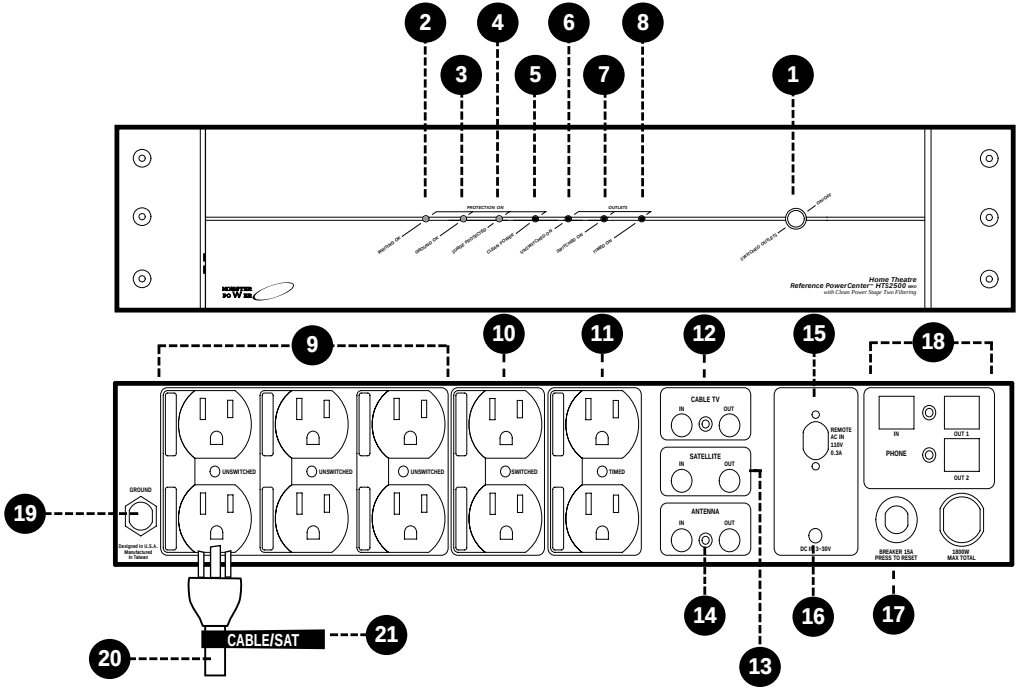
IMPORTANT NOTE:

Improper grounding can easily result in surge damage, regardless of the Clean Power™ filters and surge protection provided by your PowerCenter. Proper grounding can only be accomplished by using a special grounding block attached to a cold water pipe or copper ground rod driven into the ground. Consult with a qualified electrician to verify your outdoor connections are grounded properly.



HTS 2500 MKII FEATURES

PLEASE TURN TO NEXT PAGE FOR DESCRIPTION OF PRODUCT FEATURES



HTS 2500 MKII FEATURES

NUMBERS REFER TO DRAWING ON PAGE 16

1. **On/Off Button:** Press to turn on/off switched outlets as well as timed outlets.
2. **Wiring OK LED:** Indicates that L-N polarity is correct on the AC outlet that powers the PowerCenter. If the LED is off, unplug the PowerCenter and consult an electrician.
3. **Ground OK LED:** Indicates the PowerCenter is plugged into a properly grounded 120V AC power outlet.
4. **Surge Protected LED:** Indicates Monster Power Surge Protection Circuitry is functioning properly.
5. **Clean Power LED:** Indicates Monster Clean Power circuitry is functioning.
6. **Unswitched On LED:** Indicates components plugged into the unswitched outlets are receiving AC power.
7. **Switched On LED:** Indicates components plugged into the switched outlets will receive AC power when the ON/OFF button is pushed to ON.
8. **Timed On LED:** Indicates components plugged into the timed outlets will receive AC power after a delay.

9. Video/Digital Interference Reduction Filter (Unswitched Outlets): Special filter circuit designed to reduce interference (such as wide band noise that would disturb performance) to your video and digital components.

⚠ **NOTE:** It does not harm analog audio and high current audio components to be connected to the video/digital filter outlet section. However, for the best possible performance, we recommend plugging in only video and digital components here.

10. Analog Audio Filter (Switched Outlets): For analog audio components such as preamplifiers and tape decks, special filter circuit that reduces noise from the AC power line that would degrade the audio performance.

⚠ **NOTE:** It does not harm video or digital components to be connected to the analog audio filter outlet section. However, for the best possible performance, we recommend plugging in only analog audio components here.

⚠ **NOTE:** After a powerline or lightning surge, the HTS 2500 MKII may provide an audio tone from its internal buzzer. If the SURGE PROTECTED indicator is off, the unit will no longer provide surge protection.

11. High Current Audio Filter (Timed Outlets): For high current audio components such as power amplifiers, special filter circuit to reduce noise from the AC power line that would degrade the audio performance and to optimize high current demand.

⚠ **NOTE:** It does not harm video or digital components to be connected to the high current audio outlet section. However, for the best possible performance, we recommend plugging in only high current audio components here.

12. **Cable TV Coaxial Input/Output:** The input connects the coaxial cable from a wall cable outlet. The output connects the coaxial cable to the input of your TV, VCR, or cable box.

13. **Satellite Coaxial Input/Output:** The input connects the coaxial cable from your satellite dish. The output connects the coaxial cable to the input of your satellite receiver.

14. **Antenna Coaxial Input/Output:** The input connects the coaxial cable from your TV antenna. The output connects the coaxial cable to the input of your TV, VCR, or splitter.

15. **Remote AC Hookup:** Connects to a switched outlet on an external device. Used in conjunction with the ON/OFF button, it enables remote control of the PowerCenter's outlets..

16. **1/8 Inch Mini-Plug Jack Input for Remote DC Hookup:** Used in conjunction with the ON/OFF button, enables remote control of the PowerCenter's outlets by external devices.

17. **Thermal Circuit Breaker:** Protects the PowerCenter from power overload.

18. **Phone Line:** Allows hookup of two telephones simultaneously.

19. **Ground Post:** Provides a ground reference point for ungrounded components.

NUMBERS REFER TO DRAWING ON PAGE 16

20. **Extra-long 8 ft. Ultra-High Current PowerLine™ 200 Power Cord:** For maximum power delivery and easy reach to outlets.

21. **Monster Power Color-Coded Audio/Video ID Labels:** For easy identification of your components and where they're connected.

TROUBLESHOOTING

PROBLEM – The PowerCenter is not receiving power.

Possible Cause #1
The PowerCenter is not turned on.

Possible Solutions
- *Press the ON/OFF button to turn on the PowerCenter.*
- *Make sure the PowerCenter's AC power plug is plugged into a properly grounded 120V wall outlet.*
- *In some households, a wall switch may need to be thrown to make the wall outlet come alive. Try turning on the light switches located near the wall outlet powering the PowerCenter.*

Possible Cause #2
Too many devices are connected, causing an overload, throwing the thermal circuit breaker. Please note: The total power consumption on all the components powered by the PowerCenter should not exceed 1800 watts.

Possible Solutions
- *Press the PowerCenter's thermal circuit breaker (labeled BREAKER 15A on the back panel) button in to reset. Please allow 10 minutes from the time the circuit breaker is initially thrown before attempting to reset. If you reset too soon, the breaker will prematurely sense power overload and not allow unit to operate.*
- *Disconnect any component that may be overloading the PowerCenter.*

Possible Cause #3
The PowerCenter's power cord is plugged into an outlet on the back of one of your components and the component is not turned on.

Possible Solution
- *Turn on the component.*

  NOTE: For the best possible performance, plug the PowerCenter into a wall outlet, not an outlet on another component.

Possible Cause #4
The PowerCenter is defective.

Possible Solution
- *Please see page 31 for warranty information.*

PROBLEM – PowerCenter is not providing power to the components.

Possible Cause #1
The component is plugged into a switched or timed outlet and the PowerCenter has not been turned on.

Possible Solutions
- *Press ON/OFF button to turn on the PowerCenter. The components plugged into the PowerCenter"s switched outlets should be turned on immediately.*
- *Press the ON/OFF button to turn on the PowerCenter and wait for a few seconds for the components plugged into the PowerCenter"s timed outlets to be turned on.*
- *Or, plug the component into any of the PowerCenter"s unswitched outlets.*

Possible Cause #2

PowerCenter is plugged into a switched outlet on a component which is not turned on. The PowerCenter will not receive power and therefore will not provide power to the components plugged into the PowerCenter's outlets.

Possible Solution

- *Turn on the component.*

  NOTE: For the best possible performance, plug the PowerCenter into a wall outlet, not an outlet on another component.

Possible Cause #3

The PowerCenter is defective.

Possible Solution

- *Please see page 31 for warranty information.*

PROBLEM – Speakers emit a humming or buzzing noise.

Possible Cause

The PowerCenter is sharing AC power with equipment that is not properly grounded.

Possible Solution

- *Connect your PowerCenter to a dedicated outlet.*

PROBLEM – The "SWITCHED ON" LED is off.

Possible Cause #1

You are using the Remote AC Control feature (see page 13) and haven't plugged the Remote AC Control Cable into either the PowerCenter's corresponding outlet or the component you wish to activate the Remote AC Control feature.

Possible Solution

- *Plug one end of the Remote AC Control Cable into the PowerCenter's corresponding outlet and the other end into the component you wish to activate the Remote AC Control feature. Once you turn on the component, the "SWITCHED ON" LED should light up.*

Possible Cause #2

You are using the Remote DC Control feature (see page 12) and haven't plugged a 1/8" mini-plug cable into either the PowerCenter's corresponding outlet or the component you wish to activate the Remote DC Control feature.

Possible Solution

- *Plug one end of the mini-plug cable into the PowerCenter's corresponding outlet and the other end into the component you wish to activate the Remote DC Control feature. Once you turn on the component, the "SWITCHED ON" LED should light up.*

Possible Cause #3

The component you wish to use to activate the Remote AC (or DC) Control feature isn't plugged into a properly grounded 120V outlet.

Possible Solution

- *Plug the component into a properly grounded 120V outlet.*

PROBLEM – ”TIMED ON“ LED is Off.

Possible Cause #1

You are using the Remote AC Control feature (see page 13) and haven't plugged the Remote AC Control Cable into either the PowerCenter's corresponding outlet or the component you wish to activate the Remote AC Control feature.

Possible Solution

- *Plug one end of the Remote AC Control Cable into the PowerCenter's corresponding outlet and the other end into the component you wish to activate the Remote AC Control feature. Once you turn on the component, the "TIMED ON" LED should light up after approximately 6 seconds.*

Possible Cause #2

You are using the Remote DC Control feature (see page 12) and haven't plugged a 1/8" mini-plug cable into either the PowerCenter's corresponding outlet or the component you wish to activate the Remote DC Control feature.

Possible Solution

- *Plug one end of the mini-plug cable into the PowerCenter's corresponding outlet and the other end into the component you wish to activate the Remote DC Control feature. Once you turn on the component, the "TIMED ON" LED should light up after approximately 6 seconds.*

Possible Cause #3

The component you wish to use to activate the Remote AC (or DC) Control feature isn't plugged into a properly grounded 120V outlet.

Possible Solution

- *Plug the component into a properly grounded 120V outlet.*

FREQUENTLY ASKED QUESTIONS

Q. What is the importance of component-to-component filtering?

A. With the Monster PowerCenter, AC power must first go through a segment of noise filters, which isolates your equipment from noise on the AC power line. Most manufacturers' battle against line noise stops there. The next crucial step of noise filtering must occur between components. Our patent-pending component-to-component noise filtering is one of the PowerCenter's incredibly innovative features because it protects components from degrading each other's performance via their own special brand of interference. The PowerCenter outlets are all directly connected, so the noise that's generated by a particularly noisy component (digital components like CD players are infamous for this) will attempt to get onto other components. It will not, however, because it must to go through a specialized filter to get to an adjacent outlet, and noise is eliminated for the best possible sound and picture.

Q. Does it matter which outlets I plug my components into?

A. Yes. Each group of outlets is specifically designed to protect and maximize performance of ONLY the components they are intended to power. For example, a power amplifier is high current device and has a special high current audio filter that allows for the greater power requirement and still reduces noise from the AC power line. A VCR is not a high current device, like an amplifier, and the filter used with video products like this one reduces a wider band of noise that is specific to video products. In summary, each type of component receives separate noise filtering to accommodate the inherent needs and differences.

FREQUENTLY ASKED QUESTIONS

Q. Will it harm a component to plug it into an outlet that it's not designated to power, like a high power amplifier into an outlet marked for TV?

A. No. However, you may not realize the full performance potential of the component.

Q. If my PowerCenter stops operating, what do I do?

A. First you need to check the reset button (labeled as BREAKER 15A on the PowerCenter's rear panel). It is possible the overload came from your high-powered audio equipment. If your system were to draw too much power, a special circuit breaker may kick in. To restore the operation of your PowerCenter, wait for 10 minutes and press the reset button. If power is still not restored to your PowerCenter, please refer to the TROUBLE SHOOTING section and read through the related troubleshooting situations.

APPENDIX A

Glossary of Power-Related Terms

Audio Noise: In the audio-frequency range, any electrical disturbance introduced from a source extraneous to the signal.

Alternating Current (AC): A flow of electricity which reaches maximum positive polarity in one direction, decreases to zero, then reverses itself and reaches maximum negative polarity in the opposite direction. This cycle is repeated continuously.

Amp: A common abbreviation for Ampere, a unit of electrical current or rate of flow of electrons.

CSA: A common abbreviation for Canadian Standards Association. CSA has developed over 200 standards, including several for electrical and electronic products.

Clean Power™: Noise filtering designed exclusively for Monster Power products by renowned engineer/inventor Richard Marsh. Filters out unwanted interference caused by RFI, EMI, and component-generated noise, so components plugged into a PowerCenter can deliver maximum performance without noise entering their signal path.

Conducted Noise: Any unwanted electrical signal conducted on the power lines supplying the equipment.

Current: The movement of electrons through a conductor.

Digital Noise: In the digital-frequency range, any electrical disturbance introduced from a source extraneous to the signal.

Direct Current (DC): A flow of continuous electric current in positive or negative polarity.

Electromagnetic Interference (EMI): Electromagnetic phenomena in which various appliances and components generate interference that can contribute to a degradation in performance of an electronic receiver or system.

Filter: A selective network of resistors, inductors, or capacitors which offers comparatively little opposition to certain frequencies, while blocking or attenuating other frequencies.

Ground: A point in an electrical system that has zero voltage. Usually, the chassis of an electrical component is at ground potential and thus serves as the return path for signals as well as for power circuits.

Hertz (Hz): A unit of frequency equal to one cycle per second.

Joule Rating: A measurement of how much surge can be absorbed by a surge suppressor device. The higher the joule rating, the more surge it can absorb.

Peak Current: The maximum current which flows during a complete cycle without permanent change in breakdown ratings or published life specifications.

Power: The energy dissipated into an electrical or electronic circuit or component that is conducting either AC or DC. Electrical energy developed to do "work" such as the voltage from an amplifier used to drive a speaker.

Power Line: Two or more wires conducting electric power from one location to another.

Radio Frequency Interference: Any electrical signal capable of being propagated into and interfering with the proper operation of electrical or electronic equipment. The frequency range of such interference may be taken to include the entire electromagnetic spectrum.

Spike: An abrupt transient which comprises part of a pulse, but exceeds its average amplitude considerably.

Surge: A large, sudden change of voltage or current, usually caused by the collapse of a magnetic field or by a shortened or opened circuit element.

Surge Protector: A device which protects component circuitry from high alternating voltage peaks or transients.

Transient: A momentary surge on a signal or power line which may cause component breakdown or failure.

UL: A common abbreviation for Underwriters' Laboratories, Inc., a corporation supported by some underwriters for the purpose of establishing safety standards on types of equipment or components.

Video Noise: In the video-frequency range, any electrical disturbance introduced from a source extraneous to the signal.

Volt (V): The unit of measurement of electromotive force.

Voltage Rating: The maximum voltage which an electrical device or component can sustain without breaking down.

APPENDIX B

Warranty Information

Monster Cable Products, Inc. warrants that this product shall be free of defects in materials and workmanship under normal use for 5 years from the date of purchase from an authorized Monster Power dealer.

This warranty extends only to the original purchaser and is nontransferable. During the warranty period, Monster Cable Products, Inc. will, at no additional charge, repair or replace defective parts or, at the option of Monster Cable Products, Inc., replace the entire unit.

This warranty does not extend to any Monster Cable Products, Inc. product that has been damaged or rendered defective (a) as a result of accident, misuse or abuse; (b) by the use of parts not manufactured or sold by Monster Cable Products, Inc.; or (c) by modification of product.

Limited Connected Equipment Warranty

Monster Cable Products, Inc. will replace, or, at its option, pay to repair or pay the fair market value of equipment that is damaged by an AC power, cable, telephone, or lightning surge while connected to a properly installed Monster Cable Products surge protector, for a period of 5 years from the date of purchase from an authorized Monster Power dealer.

$100,000 is the maximum amount Monster Cable Product, Inc. will pay. The foregoing Limited Connected Equipment Warranty is conditioned on the damage having arisen from surge damage or the Monster Cable Products surge protector having operated outside the designed specifications.

GENERAL PROVISIONS

As To Each Warranty:

Any technical or other advice offered before or after delivery with respect to the use and application of the product is furnished without charge and subject to the understanding that such advice is issued at the purchaser's sole risk without any limitation or modifications of any disclaimer or other provision contained herein.

THE ABOVE ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL MONSTER CABLE PRODUCTS, INC. BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES.

CONNECTED EQUIPMENT CLAIM

How To Make A Claim

In the event damage has occurred to equipment which is properly connected to a Monster Power product as a result of an abnormally high voltage spike, you must follow these instructions.

1. Call 877/800-8989.
2. Give a detailed explanation of how the damage occurred.
3. Obtain a Return Authorization Number for the Monster Power product.
4. A “Connected Equipment Claim Form” will be sent to you. This claim form must be filled out entirely and sent back with the Monster Power product.
5. Return the Monster Power product, shipping prepaid, to Monster for verification of damage, along with a copy of your sales receipt for your Monster Power product, completed Connected Equipment Claim Form, and Return Authorization Number printed on the outside of the package. The Connected Equipment Claim Form will include complete instructions for return.
6. Monster will respond as to whether the damage to the connected equipment was caused by the Monster Power product.

7. If it is determined that the damage was caused by the Monster Power product, Monster Cable Products, Inc., at its discretion, will direct you to:

A. Obtain a repair estimate at a service center authorized by the manufacturer of the connected equipment; or,

B. Send the connected equipment to Monster Cable Products, Inc. for repair; or,

C. Reimburse you for the prorated fair market value of the damaged connected equipment (see Limited Connected Equipment Warranty for details).

8. If a repair estimate is required, as stated in 7A above, you will be instructed on how to properly submit Monster Cable Products, Inc. for payment.

Note: Compensation for or restoration of data loss is not covered.

If you have any questions regarding this claim procedure, call 877/800-8989.

APPENDIX C

How to Contact Us

Write to us at:	Monster Power 455 Valley Drive Brisbane, CA 94005
Visit us on the web at:	monstercable.com
Call us toll-free at:	877/800-8989

◀ Please Tear the Return Registration Card Out of the Manual Here ◀

Register Your Product For Warranty Coverage

Please either complete and return this warranty registration by mail, or go to **monstercable.com/warranty** to register online

Name (please print) _____ Age _____

Address _____

City/State/Country _____

Zip/Postal Code _____ Email Address _____

Daytime Phone Number (with area and/or country code) _____

Evening Phone Number (with area and/or country code) _____

Name and Location of Dealer _____

Monster Power Model Purchased _____ Serial Number _____

Other Monster Power and/or Monster Cable Products Used _____

1. How did you hear about Monster Power?

o Salesperson o Friend o Newspaper/Magazine Advertisement o Newspaper/Magazine Story or Review
o In-Store Display o Other_____

2. Estimated value of your entire system?

o Under $1,000 o $1,000–3,000 o $3,000–5,000 o $5,000–10,000 o Over $10,000

3. What is your favorite music?

o Classic Rock o Alternative o Classical o R&B o Rap o Country o New Age Instrumental o Jazz o Blues o Pop o Oldies
o Other_____

4. Did you buy this Monster PowerCenter with a new system or component? o Yes o No

Please see other side a

5. Was this Monster PowerCenter a gift? ○ Yes ○ No

6. What was the purchase price of this unit? _____

7. How would you describe your experience when purchasing this product?
○ The salesperson was knowledgeable and helpful ○ The salesperson was not knowledgeable about Monster Power products
○ I knew exactly what I wanted and didn't need any help with my decision ○ Not applicable ○ Other_____

8. Approximately how many times have you purchased Monster Power products?
○ This is the first time ○ Two ○ Three ○ Four ○ Five ○ More than five

9. How would you describe Monster PowerCenter's contribution to your system?
○ I never tried it any other way ○ It made no difference at all ○ I noticed a slight improvement ○ I am impressed. It made a big improvement
○ I can't believe it! Is this the same system?

10. What audio, video or music magazines do you read?
○ Fi Magazine ○ Stereophile ○ Audio ○ Stereo Review ○ Home Theater ○ Audio Video Interiors ○ Video ○ The Absolute Sound
○ Stereophile's Guide to Home Theater ○ Widescreen Review ○ Other_____

11. Annual household income?
○ Under $25,000 ○ $25,000–50,000 ○ $51,000–100,000 ○ Over $100,000

12. Age? ○ Under 18 ○ 18–34 ○ 34–49 ○ 49–59 ○ 59–69 ○ 69–79 ○ Over 79

13. Have you made any purchases through the mail in the last twelve months? ○ Yes ○ No

14. ○ **Male** ○ **Female**

15. Do you rent…○ DVDs ○ Video Tapes ○ Laser Discs

16. Do you buy…○ DVDs ○ Video Tapes ○ Laser Discs

17. If you could suggest a new Monster Power product or an improvement to one or more of our existing products, what would it be?_____

Please return warranty registration to: **Monster Power®**
455 Valley Drive
Brisbane, CA 94005

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Visit us on the web at: monstercable.com

The Monster Power Home Theatre Reference PowerCenter HTS2500MKII is protected under U.S. Pat. No. 5,589,718. Other Patents Pending.

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